


[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) |

Welcome United States Patent and Trademark Office

Search Results

[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "( ( network security&lt;in&gt;metadata ) &lt;and&gt; ( topology&lt;in&gt;metadata ) )"

[e-mail](#)

Your search matched 30 of 1235066 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

## » Search Options

[View Session History](#)[New Search](#)

## » Other Resources

(Available For Purchase)

## Top Book Results

[Mobile Ad Hoc Networking](#)by Basagni, S.; Conti, M.;  
Giordano, S.; Stojmenovi&acutecute,,  
I.;  
Hardcover, Edition: 1[View All 1 Result\(s\)](#)

## Modify Search

☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

## » Key

IEEE JNL IEEE Journal or  
Magazine

IEEE JNL IEEE Journal or Magazine

IEEE CNF IEEE Conference  
ProceedingIEEE CNF IEEE Conference  
Proceeding

IEEE STD IEEE Standard

## Select Article Information



## 1. Multiple LSP routing network security for MPLS networking

Jong-Moon Chung; Panguluru, S.; Dongfang Liu; Garcia, R.;  
Circuits and Systems, 2002. MWSCAS-2002. The 2002 45th Midwest Sympos  
Volume 2, 4-7 Aug. 2002 Page(s):II-605 - II-608 vol.2[AbstractPlus](#) | Full Text: [PDF](#)(349 KB) IEEE CNF

## 2. Firewall placement in a large network topology

Smith, R.N.; Bhattacharya, S.;  
Distributed Computing Systems, 1997., Proceedings of the Sixth IEEE Comput  
Workshop on Future Trends of  
29-31 Oct. 1997 Page(s):40 - 45  
Digital Object Identifier 10.1109/FTDCS.1997.644701[AbstractPlus](#) | Full Text: [PDF](#)(520 KB) IEEE CNF

## 3. Intrusion detection in wireless ad hoc networks

Mishra, A.; Nadkarni, K.; Patcha, A.;  
Wireless Communications, IEEE [see also IEEE Personal Communications]  
Volume 11, Issue 1, Feb 2004 Page(s):48 - 60  
Digital Object Identifier 10.1109/MWC.2004.1269717[AbstractPlus](#) | Full Text: [PDF](#)(291 KB) IEEE JNL

## 4. Distributed detection of node replication attacks in sensor networks

Parno, B.; Perrig, A.; Gligor, V.;  
Security and Privacy, 2005 IEEE Symposium on  
8-11 May 2005 Page(s):49 - 63  
Digital Object Identifier 10.1109/SP.2005.8[AbstractPlus](#) | Full Text: [PDF](#)(696 KB) IEEE CNF

## 5. Measurement and analysis of worm propagation on Internet network topc

Jonghyun Kim; Radhakrishnan, S.; Dhall, S.K.;  
Computer Communications and Networks, 2004. ICCCN 2004. Proceedings. 1  
Conference on  
2004 Page(s):495 - 500  
Digital Object Identifier 10.1109/ICCCN.2004.1401716[AbstractPlus](#) | Full Text: [PDF](#)(762 KB) IEEE CNF

## 6. An ELFN-based TCP-freeze scheme using the route information of sende

**hoc networks**

Bing Zhang; Shirazi, M.N.; Komiyama, B.;  
 Communications, 2004 and the 5th International Symposium on Multi-Dimensi  
 Communications Proceedings. The 2004 Joint Conference of the 10th Asia-Pa  
 on  
 Volume 1, 29 Aug.-1 Sept. 2004 Page(s):457 - 461 vol.1  
[AbstractPlus](#) | Full Text: [PDF](#)(698 KB) IEEE CNF

- 7. Checkmate network security modeling**  
 Apostol, D.; Foote-Lennox, T.; Markham, T.; Down, A.; Lu, R.; O'Brien, D.;  
 DARPA Information Survivability Conference & Exposition II, 2001. DISCEX '0  
 Volume 1, 12-14 June 2001 Page(s):214 - 226 vol.1  
 Digital Object Identifier 10.1109/DISCEX.2001.932217  
[AbstractPlus](#) | Full Text: [PDF](#)(1132 KB) IEEE CNF
- 8. Fault-tolerant analysis of the spiral computer network topology**  
 Mitchell, T.L.; Nilsson, A.A.;  
 Communications, 1989. ICC 89, BOSTONICC/89. Conference record. World P  
 Communications, IEEE International Conference on  
 11-14 June 1989 Page(s):363 - 367 vol.1  
 Digital Object Identifier 10.1109/ICC.1989.49722  
[AbstractPlus](#) | Full Text: [PDF](#)(320 KB) IEEE CNF
- 9. Architectural description of a new, easily expandable self-routing comput  
 topology**  
 Mitchell, T.L.; Nilsson, A.A.;  
 INFOCOM '89. Proceedings of the Eighth Annual Joint Conference of the IEEE  
 Communications Societies. Technology: Emerging or Converging? IEEE  
 23-27 April 1989 Page(s):981 - 988 vol.3  
 Digital Object Identifier 10.1109/INFOCOM.1989.101549  
[AbstractPlus](#) | Full Text: [PDF](#)(476 KB) IEEE CNF
- 10. Proceedings of ICNP - 1994 International Conference on Network Protocoll**  
 Network Protocols, 1994. Proceedings., 1994 International Conference on  
 25-28 Oct. 1994  
 Digital Object Identifier 10.1109/ICNP.1994.344383  
[AbstractPlus](#) | Full Text: [PDF](#)(52 KB) IEEE CNF
- 11. On external network model development**  
 Rahimi, A.F.; Kato, K.; Ansari, S.H.; Brandwajn, V.; Cauley, G.; Sobajic, D.J.;  
 Power Systems, IEEE Transactions on  
 Volume 11, Issue 2, May 1996 Page(s):905 - 910  
 Digital Object Identifier 10.1109/59.496173  
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(676 KB) IEEE JNL
- 12. An extensible platform for evaluating security protocols**  
 Kamara, S.; Davis, D.; Ballard, L.; Caudy, R.; Monroe, F.;  
 Simulation Symposium, 2005. Proceedings. 38th Annual  
 4-6 April 2005 Page(s):204 - 213  
 Digital Object Identifier 10.1109/ANSS.2005.11  
[AbstractPlus](#) | Full Text: [PDF](#)(256 KB) IEEE CNF
- 13. Secure online examination architecture based on distributed firewall**  
 Chi-Chien Pan; Kai-Hsiang Yang; Tzao-Lin Lee;  
 e-Technology, e-Commerce and e-Service, 2004. EEE '04. 2004 IEEE Interna  
 on  
 28-31 March 2004 Page(s):533 - 536  
 Digital Object Identifier 10.1109/EEE.2004.1287359

[AbstractPlus](#) | Full Text: [PDF](#)(479 KB) IEEE CNF

- ☐

**14. IEEE INFOCOM '88 - The Conference on Computer Communications Proc Seventh Annual Joint Conference of the IEEE Computer and Communcat Networks: Evolution or Revolution? (Cat. No.88CH2534-6)**  
 INFOCOM '88. Networks: Evolution or Revolution? Proceedings. Seventh Ann Conference of the IEEE Computer and Communcations Societies., IEEE 27-31 March 1988  
 Digital Object Identifier 10.1109/INFCOM.1988.12891  
[AbstractPlus](#) | Full Text: [PDF](#)(20 KB) IEEE CNF
- ☐

**15. Assessment of transmission congestion cost and locational marginal pri competitive electricity market**  
 Hamoud, G.; Bradley, I.;  
 Power Systems, IEEE Transactions on  
 Volume 19, Issue 2, May 2004 Page(s):769 - 775  
 Digital Object Identifier 10.1109/TPWRS.2004.825823  
[AbstractPlus](#) | Full Text: [PDF](#)(184 KB) IEEE JNL
- ☐

**16. Bluetooth and Wi-Fi wireless protocols: a survey and a comparlson**  
 Ferro, E.; Potorti, F.;  
 Wireless Communications, IEEE [see also IEEE Personal Communications]  
 Volume 12, Issue 1, Feb. 2005 Page(s):12 - 26  
 Digital Object Identifier 10.1109/MWC.2005.1404569  
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(610 KB) IEEE JNL
- ☐

**17. Defending against distributed denial-of-service attacks with max-min fair router throttles**  
 Yau, D.K.Y.; Lui, J.C.S.; Feng Liang; Yeung Yam;  
 Networking, IEEE/ACM Transactions on  
 Volume 13, Issue 1, Feb. 2005 Page(s):29 - 42  
 Digital Object Identifier 10.1109/TNET.2004.842221  
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(816 KB) IEEE JNL
- ☐

**18. Modeling virus and anti-virus dynamics in topology-aware networks**  
 Hu, Q.; Zhang, X.; Saha, D.;  
 Global Telecommunications Conference, 2004. GLOBECOM '04. IEEE  
 Volume 4, 29 Nov.-3 Dec. 2004 Page(s):2077 - 2081 Vol.4  
 Digital Object Identifier 10.1109/GLOCOM.2004.1378377  
[AbstractPlus](#) | Full Text: [PDF](#)(784 KB) IEEE CNF
- ☐

**19. Operations of network analysis and security tools PSE&G**  
 Campbell, B.; Chang, S.P.; Schmatz, M.; Wollner, G.; Guo, Y.;  
 Power Systems Conference and Exposition, 2004. IEEE PES  
 10-13 Oct. 2004 Page(s):460 - 466 vol.1  
 Digital Object Identifier 10.1109/PSCE.2004.1397496  
[AbstractPlus](#) | Full Text: [PDF](#)(543 KB) IEEE CNF
- ☐

**20. Geometry of network security**  
 Jonckheere, E.; Lohsoonthorn, P.;  
 American Control Conference, 2004. Proceedings of the 2004  
 Volume 2, 30 June-2 July 2004 Page(s):976 - 981 vol.2  
[AbstractPlus](#) | Full Text: [PDF](#)(769 KB) IEEE CNF
- ☐

**21. A mix route algorithm for mix-net in wireless mobile ad hoc networks**  
 Shu Jiang; Vaidya, N.H.;  
 Mobile Ad-hoc and Sensor Systems, 2004 IEEE International Conference on  
 25-27 Oct. 2004 Page(s):406 - 415

[AbstractPlus](#) | Full Text: [PDF\(874 KB\)](#) IEEE CNF

**22. Scalable streaming media authentication**

Yu, H.H.;  
Communications, 2004 IEEE International Conference on  
Volume 4, 20-24 June 2004 Page(s):1912 - 1916 Vol.4  
Digital Object Identifier 10.1109/ICC.2004.1312853

[AbstractPlus](#) | Full Text: [PDF\(502 KB\)](#) IEEE CNF

**23. A graph-based methodology for analyzing IP spoofing attack**

Voravud Santiraveewan; Permpoontanalarp, Y.;  
Advanced Information Networking and Applications, 2004. AINA 2004. 18th Int  
Conference on  
Volume 2, 2004 Page(s):227 - 230 Vol.2  
Digital Object Identifier 10.1109/AINA.2004.1283792

[AbstractPlus](#) | Full Text: [PDF\(250 KB\)](#) IEEE CNF

**24. The network centric test system**

Wheelwright, L.;  
AUTOTESTCON 2003. IEEE Systems Readiness Technology Conference. Pr  
22-25 Sept. 2003 Page(s):44 - 47  
Digital Object Identifier 10.1109/AUTEST.2003.1243553

[AbstractPlus](#) | Full Text: [PDF\(390 KB\)](#) IEEE CNF


**25. Proceedings of the Fourth International Conference on Parallel and Distributed Computing, Applications and Technologies (IEEE Cat. No.03EX684)**

Parallel and Distributed Computing, Applications and Technologies, 2003. PDCT  
Proceedings of the Fourth International Conference on  
27-29 Aug. 2003

[AbstractPlus](#) | Full Text: [PDF\(633 KB\)](#) IEEE CNF



[Web](#)
[Images](#)
[Groups](#)
[News](#)
[Froogle](#)
[Local](#)
[more »](#)




[Advanced Search](#)  
[Preferences](#)

**Web**Results 1 - 10 of about 3,410,000 for **network security topology**. (0.22 seconds)**Book results for network security topology**

**Network Security Principles and Practices** - by Saadat Malik - 800 pages  
**Network Security** - by Roberta Bragg, Mark Rhodes-Ousley, ... - 896 pages  
**Network Security Assessment** - by Chris McNab - 396 pages

**Sponsored Links****View Network Topology**

WhatsUp Professional scans for **network** devices in minutes.  
[www.ipswitch.com/WhatsUpPro](http://www.ipswitch.com/WhatsUpPro)

**Design the best network security topology for your firewall using ...**

Description: Use these **network** diagrams, available in both Microsoft Visio and PDF formats, to diagram the best firewall **topology** for your **network**.

[techrepublic.com.com/5138-1035-729436.html](http://techrepublic.com.com/5138-1035-729436.html) - 44k -

[Cached](#) - [Similar pages](#)

**Complete Network Topology**

Create a map of your entire **network** automatically with this free trial.  
[www.neon.com](http://www.neon.com)

**Network Topology Security**

Find Solutions for Your Business.  
 Free Reports, Info. & Registration!  
[www.KnowledgeStorm.com](http://www.KnowledgeStorm.com)

**Distributed firewalls provide options for security topology**

... protection for a heterogeneous **network** may impact the **security topology**. ... For the highest **network security**, a traditional firewall is deployed in ...

[www.serverworldmagazine.com/compaqent/2000/07/firewall.shtml](http://www.serverworldmagazine.com/compaqent/2000/07/firewall.shtml) - 48k -

[Cached](#) - [Similar pages](#)

**Topology Security for Network Media**

This chapter looks at the communication properties of **network** transmissions, examines the insecurities that exist in everyday **network** communications, ...

[www.microsoft.com/technet/security/topics/networksecurity/topology.msp](http://www.microsoft.com/technet/security/topics/networksecurity/topology.msp) - 88k -

[Cached](#) - [Similar pages](#)

**CompTIA Security+ Exam: Devices, Media, and Topology Security**

Understand the basic **security** concepts of **network** devices. ... Be sure you understand the types of firewalls and **security topology** configurations. ...

[www.informit.com/articles/article.asp?p=31562](http://www.informit.com/articles/article.asp?p=31562) - 21k - [Cached](#) - [Similar pages](#)

**Mobile Ad Hoc Network Security**

This page contains information regarding Mobile Ad Hoc **Network Security**. ... By changing the logical **topology** of the **network**, M-NET users can conduct tests ...

[csrc.nist.gov/manet/](http://csrc.nist.gov/manet/) - 25k - Sep 17, 2005 - [Cached](#) - [Similar pages](#)

**Securing a Solaris Server - Network Topology**

This **network topology** can be made almost as **secure** as the Partitioned **Network topology**. ... This **network topology** is capable of being very **secure**. ...

[www.accs.com/p\\_and\\_p/SolSec/network.html](http://www.accs.com/p_and_p/SolSec/network.html) - 12k - [Cached](#) - [Similar pages](#)

**Lumeta - Solutions**

Are my **network security** measures actually protecting my systems and business ... of devices by fingerprint in context to the **network security topology** ...

[www.lumeta.com/solutions.html](http://www.lumeta.com/solutions.html) - 19k - [Cached](#) - [Similar pages](#)

**Hardware and Network Protection**

**Secure Network Topologies**. The foundation of a LAN is the **topology**, or **network** ... Each

**topology** has its advantages and **security** issues that **network** ...

[www.redhat.com/docs/manuals/linux/RHL-8.0-Manual/security-guide/ch-netprot.html](http://www.redhat.com/docs/manuals/linux/RHL-8.0-Manual/security-guide/ch-netprot.html) - 20k  
- Sep 17, 2005 - [Cached](#) - [Similar pages](#)

### Security Technologies

Learn to evaluate your **network topology** and requirements, and develop a suitable ... With the rapid growth of interest in the Internet, **network security** has ...

[www.cisco.com/univercd/cc/td/doc/cisintwk/ito\\_doc/security.htm](http://www.cisco.com/univercd/cc/td/doc/cisintwk/ito_doc/security.htm) - 50k -  
[Cached](#) - [Similar pages](#)

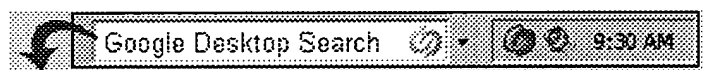
### Security issues with net topology change

News and advice for **network** managers and administrators. ... **Network Security** with Puneet Mehta Expert(s): Puneet Mehta, Puneet Mehta ...

[searchnetworking.techtarget.com/ateQuestionNResponse/0,289625,sid7\\_cid447365\\_tax287058,00.html](http://searchnetworking.techtarget.com/ateQuestionNResponse/0,289625,sid7_cid447365_tax287058,00.html) - 32k - [Cached](#) - [Similar pages](#)

Google

Result Page:    1 2 3 4 5 6 7 8 9 10    [Next](#)



Free! Instantly find your email, files, media and web history. [Download now.](#)

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [Hurricane Katrina Resources](#) - [About Google](#)

©2005 Google